

Title (en)

Construction module as part of a toy construction kit

Title (de)

Steckbaustein als Teil eines Spielbausatzes

Title (fr)

Pièce de raccordement de construction faisant partie d'un jeu de construction

Publication

EP 0492067 B2 19970625 (DE)

Application

EP 91116749 A 19911001

Priority

- DE 4041953 A 19901228
- DE 4101756 A 19910122

Abstract (en)

[origin: EP0492067A1] A construction module is described, one side of which has four slightly resilient spring leaves (6, 6') which are arranged in a tulip shape and can easily snap onto the other five side faces (2 to 5) of an identical construction module. The side faces have strips (8, 8') which can be continuous or interrupted. On the inside, the spring leaves are provided with corresponding connecting elements (7, 7', 7'') which engage behind the said strips. A connection is produced between two construction modules firstly by slight deflection of the spring leaves from their position of rest and by subsequent engagement behind the said strips. The construction modules have the advantage that they can be connected to one another or detached from one another easily and reliably even after a long time and frequent use. <IMAGE>

IPC 1-7

A63H 33/06

IPC 8 full level

A63H 33/06 (2006.01); **A63H 33/08** (2006.01)

CPC (source: EP KR US)

A63H 33/06 (2013.01 - KR); **A63H 33/062** (2013.01 - EP US); **A63H 33/08** (2013.01 - KR)

Citation (opposition)

Opponent :

- DE 1202694 B 19651007 - HEINZ HASEL DR
- DE 2920743 C2 19830331
- DE 1868651 U 19630307 - HAUNI WERKE KOERBER & CO KG [GB]
- AT 327725 B 19760210 - FRANK GMBH WILH [DE]
- DD 76418 A1 19700920

Cited by

EP0596258A1; WO0010671A1; US6450853B1

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EP 0492067 A1 19920701; EP 0492067 B1 19940803; EP 0492067 B2 19970625; AT E109367 T1 19940815; AU 649295 B2 19940519; AU 9007291 A 19920702; BR 9104806 A 19920818; CA 2058403 A1 19920629; CA 2058403 C 19991012; CN 1054310 C 20000712; CN 1062668 A 19920715; DE 59102435 D1 19940908; DK 0492067 T3 19940912; ES 2057706 T3 19941016; ES 2057706 T5 19971001; FI 916104 A0 19911223; FI 916104 A 19920629; FI 94393 B 19950531; FI 94393 C 19950911; GR 3024517 T3 19971128; IL 100226 A0 19920906; IL 100226 A 19960912; JP 2529046 B2 19960828; JP H0691061 A 19940405; KR 920011547 A 19920724; KR 970000434 B1 19970111; MX 9102837 A 19921101; MY 108631 A 19961031; PT 8907 T 19940531; PT 8907 U 19980731; PT 99948 A 19940131; RU 2071801 C1 19970120; US 5453034 A 19950926

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